

19980614.qrp v01_n122.qrs.980614

Date: Sun, 14 Jun 1998 19:03:10 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 1122

QRP-L Digest 1122

Topics covered in this issue include:

- 1) [13090] Orlando FL QRPers
by adams@chuck.dallas.sgi.com (Chuck Adams)
- 2) [13091] Test after storm
by "Ken & Linda Burrough" <ne0c@1st.net>
- 3) [13092] 20 Meter SST Lives
by wd3p@juno.com (Larry Cahoon)
- 4) [13093] FS: TenTec Argosy II and voice synthesizer
by William Keith Hibbert <wb2vuo@frontiernet.net>
- 5) [13094] Re: MILES PER WATT
by donroher@juno.com (DONALD I ROHER)
- 6) [13095] Re: Low power transmitter
by donroher@juno.com (DONALD I ROHER)
- 7) [13096] Re: Field Day List
by camqrp@cyberg8t.com (Cam Hartford)
- 8) [13097] QSL Card Program ??
by KF4EIB@aol.com
- 9) [13098] Humor & QRP list
by D Bullard <dbullard@negia.net>
- 10) [13099] ARRL VHF Contest
by joel malman <malman@world.std.com>
- 11) [13100] Re: Not QRP, Telephone wiring question
by Monte Stark <ku7y@dri.edu>
- 12) [13101] FS:New Timewave 599ZX
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 13) [13102] Re: Humour
by "Bruce R. Arnold" <barnold@coastalnet.com>
- 14) [13103] Smith Chart
by Rich Bachmann <bachmann@ari.net>
- 15) [13104] Re: 20 Meter SST Lives
by marion@montana.com
- 16) [13105] RE:20 Meter SST Lives
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 17) [13106] Re: ARRL VHF Contest
by Jack Parker <Pparker@greatbasin.net>
- 18) [13107] Bats
by Brad Mugleston <bmug@gwl.com>
- 19) [13108] QRPp Family Service Radios?

- by "Scott C. Gray" <comm5@pacbell.net>
- 20) [13109] TVL to Wash.DC Mon-Wed...
by Niel Skousen <skousen@srv.net>
- 21) [13110] [Fwd: 160 Meter QRP & KITES]
by Paul Helbert <phelbert@rica.net>
- 22) [13111] 486 Motherboard
by "Frank Grigaliunas" <fgrig@iea.com>
- 23) [13112] Atlanta Hamfest
by k7sz@Juno.com (Rick Arland)
- 24) [13113] Im Back. Test. Beep Beep
by Scott Bauer <ke3nv@erols.com>
- 25) [13114] QRP es 6m
by herr@ridgecrest.ca.us (Michael Herr)
- 26) [13115] FS:OHR Spirit for 20 Metres
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 27) [13116] Elmer 101
by Brad Mugleston <bmug@gwl.com>
- 28) [13117] Re: [12942] Operating from far away lands and misc.
by Doug Faunt N6TQS +1-510-655-8604 <faunt@netcom.com>
- 29) [13118] Re: Bats
by Paul Harden <pharden@aoc.nrao.edu>
- 30) [13119] Re: QRP es 6m
by "Rud Merriam" <rmerriam@csi.com>
- 31) [13120] "Loo" Origins...(NOT QRP, sorry!)
by Dave Fifield <fifield@pacbell.net>
- 32) [13121] ARRL Stnd Noise-Floor Tst Condx
by adams@chuck.dallas.sgi.com (Chuck Adams)
- 33) [13122] Re: 20 Meter SST Lives
by Bob Patten <n4bp@bc.seflin.org>
- 34) [13123] Re: 28 gauge test
by Bob Patten <n4bp@bc.seflin.org>
- 35) [13124] Whiterook Keys
by MSU1972@aol.com
- 36) [13125] Elmer 101: Installing crystals.
by applitech@mcg.net (Claton Cadmus)
- 37) [13126] 160 QRP
by cjsterl@ix.netcom.com
- 38) [13127] Even More on Not QRP but have a laugh anyway
by Mel Evans <MelEvansGM6JAG@compuserve.com>
- 39) [13128] Re: operating from far away places and misc.
by Mel Evans <MelEvansGM6JAG@compuserve.com>
- 40) [13129] 160 as QRP Nirvana (v. 6M)
by MNHopkins@aol.com
- 41) [13130] Cuba on 50.181
by Jim <kj5tf@madisoncounty.net>
- 42) [13131] 1998 VK3EM Australian QRP Field Day Report
by Luke Enriquez <lenr1@students.latrobe.edu.au>
- 43) [13132] Re: Cuba on 50.181

- by adams@chuck.dallas.sgi.com (Chuck Adams)
- 44) [13133] Peanut whistle URL
by RangerSF5@aol.com
- 45) [13134] Tuners
by MSU1972@aol.com
- 46) [13135] Re: Why not FT 243 xtals
by kh6b@juno.com (Dean W Manley)
- 47) [13136] FS Autec RF-1
by alan dawkins <alk0frp@earthlink.net>
- 48) [13137] SOLD:OHR Spirit for 20 Metres
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 49) [13138] Question for the solar gurus
by Vic Rosenthal <rakefet@rakefet.com>
- 50) [13139] disregard - test
by aa8yo@Juno.com (Robert J Fox)
- 51) [13140] Smith Chart
by "Tim, KD5CKP" <kd5ckp@bellsouth.net>
- 52) [13141] Fire Ball on 160 meters.
by N5FOS@aol.com
- 53) [13142] Heathkit Tunnel Dipper
by DENNISMO@aol.com
- 54) [13143] Re: FS stuff
by "J. Skalski" <jskalski@acsu.buffalo.edu>
- 55) [13144] Chuck's LC-IIB idea.....
by n5inz@Juno.com (John M Andrews)
- 56) [13145] Looking for manuals
by Don Bowen <don.bowen@chrysalis.org>
- 57) [13146] Re: Chuck's LC-IIB idea.....
by Michael Neverdosky <MichaelN@cycat.com>
- 58) [13147] Instruction Manual
by k6hcj@Juno.com (Marv Fagenson)
- 59) [13148] Re: Chuck's LC-IIB idea.....
by "Alan Kaul W6RCL" <alan.kaul@worldnet.att.net>
- 60) [13149] FOX
by Wayne Alexander <walexander@wwn.net>
- 61) [13150] SGC FS
by "J. Skalski" <jskalski@acsu.buffalo.edu>

Date: Sun, 14 Jun 1998 02:13:25 +0100
From: adams@chuck.dallas.sgi.com (Chuck Adams)
To: qrp-l@Lehigh.EDU
Subject: [13090] Orlando FL QRPers
Message-ID: <199806140113.CAA20149@chuck.dallas.sgi.com>

Looking for Orlando QRPers for the next two weeks. I'll be in the area teaching some famous folks some graphics stuff.

Email if you are interested.

dit dit

Chuck Adams K5FO Dallas,TX CP-60
<http://reality.sgi.com/adams> adams@sgi.com

Date: Sat, 13 Jun 1998 21:14:35 -0400
From: "Ken & Linda Burrough" <ne0c@1st.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [13091] Test after storm
Message-ID: <001801bd9731\$ce240260\$e5d633d1@ne0c.1st.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Testing after three inches of rain and lots of lighting this afternoon.

Ken --NE0C--QRP-L 1524

Date: Sun, 14 Jun 1998 01:11:11 +0100
From: wd3p@juno.com (Larry Cahoon)
To: qrp-l@Lehigh.EDU
Subject: [13092] 20 Meter SST Lives
Message-ID: <19980614.011112.4014.0.wd3p@juno.com>

How is this for a first QS0?

Just finished the 20 meter SST today. It takes me several weeks to get these things going as it went together over a several weekends an hour or so at a time. Painted the case and all. I used both of the varactor diodes D4A and D4B with a switch to give the wider coverage. One covers from 58-64, the other from 49-62. Both a bit on the high side per the manual, but it covers what I want of the band. Puts out 1.9 Watts per the WM-2 running from 13 Volts. Despite taking several weeks to get done, it worked perfect from first power up. Allignment was a piece of cake. Offset was perfect.

First QSO I answered a CQ from Bob - N4BP, MD to FL QSO. Turns out he was also using a SST he just got yesterday and finished today. We went on for 20 min+ until family duties became a higher priority. Rig worked just great - break in worked fb, Bob had to break in once as he had some QRM at his end so we QSYed down a bit and continued the QSO.

A fun rig - ready for the trail and those spartan sprints - 73 de Larry....WD3P

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Or call Juno at (800) 654-JUNO [654-5866]

Date: Sat, 13 Jun 1998 20:50:43 -0400
From: William Keith Hibbert <wb2vuo@frontiernet.net>
To: qrp-l@Lehigh.EDU
Subject: [13093] FS: TenTec Argosy II and voice synthesizer
Message-ID: <199806140050.UAA178144@node21.frontiernet.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I hate to list it, but I have found that the Argosy II is not my cup of tea.

I have had the rig about a month, and really want to go back to the Argosy (analog) or ???

The prior owner had a voice synthesizer which samples the digital display lines and reads out the display vocally. It was used by a ham who is visually-impaired. It works very well, and I added a few ferrites to quiet the digital leakage down.

Sorry to say, but the rig didn't come with the noise blanker or any CW filters. The audio filter is available from Embedded Research (the TiCK guys) and the crystal filters directly from Ten Tec, but no noise blankers to be had anywhere...

And that is one of my problems. I know where the power line noise is coming from, but I am not about to tell the local F.D. to shut down anything, no way, no how...

I am asking \$450 shipped, or will consider swapping for assorted gear, QRP, VHF/UHF and/or rice boxes (TS-430/FT-747/SB-1400/FT-107/???)

Drop me a line here, or over at the club (nq2rp@juno.com), or even ring me up on the twisted pair. Please! Don't post a reply to the List. It bulks up the bandwidth...

72/73, Keith, WB2VUO 100% QRP From the Great Bergen Swamp in WNY
ARRL Life Member, QRP-L #582, ScQRP #40, ARQRP #68
Trustee, NQ2RP/B 10 Mtr Milliwatting Beacon: 125 mW at 28.287 MHz
"My night light runs more power than my Rig!!!"

Date: Sat, 13 Jun 1998 18:01:49 -0700
From: donroher@juno.com (DONALD I ROHER)
To: ARDUJENSKI@aol.com
Cc: qrp-l@Lehigh.EDU
Subject: [13094] Re: MILES PER WATT
Message-ID: <19980613.183240.3374.0.DONROHER@juno.com>

DID I MISS THIS.....

DOES ANYONE HAVE THE DETAILS.....

THIS IS AS UNUSUAL AS BILL CLINTON IN A ROOM OF 20 YEAR OLD WOMEN WITH HIS FLY STILL ZIPPED.....

>
>!!!!CONGRATS TO TOM WB5QYT with his 23640 MILES PER WATT on Saturday.
>As they
>say in limbo land....how low can you go?? Nice job Tom!!!!!!!!!!!!
>
>Alan KB7MBI
>
>

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Date: Sat, 13 Jun 1998 18:32:24 -0700
From: donroher@juno.com (DONALD I ROHER)
To: RangerSF5@aol.com

Cc: qrp-1@Lehigh.EDU
Subject: [13095] Re: Low power transmitter
Message-ID: <19980613.183240.3374.1.DONROHER@juno.com>

BOB... TRY THE P-NUT WHISTLE, ABT \$20 AND IT WORKS
RIGHT OUT OF THE PACKAGE, READY TO GO, NO ASSEMBLY.
THEY HAVE A WEB SITE.... CHECK DWM ENTERPRISES. I NEEDED
TO ASK BILL A QUESTION AND WELL, WHAT TO HECK, HAD HIM
SEND A SECOND ONE.... JUST IN CASE I LOST THE FIRST ONE TO
SOME RABID QRP'ER. ALL YOU NEED IS AN ANTENNA, BATTERY,
XTAL AND A KEY . YOU WILL SEE OTHER NOTES IN REFERENCE
TO THIS LITTLE 40 MTR XMTR BEING USED WITH LOW COST
DIGITAL BFO EQUIPPED RECEIVERS.

AND THEY TAKE CREDIT CARDS OVER THE PHONE.....
517-563-2613.....NO I DON'T HAVE ANY OTHER INTEREST OTHER
THAN THIS IS A U.S. MADE HOME BUSINESS THAT IS MAKING A
PRODUCT WORTH THE ASKING PRICE WITH GOOD SERVICE,
THAT REALLY WORKS

On Tue, 9 Jun 1998 03:38:13 EDT RangerSF5@aol.com writes:

>Hi Gang,
>Some time ago I let a friend borrow my small HB transmitter and thats
>the last
>I heard of it.
>I need a low power 100 mils -2 watts max xmitter.
>I have to many things going right now and don't have the time to build
>one up
>and I need it before the 27 of this month.
>Anyone have a low power anything for 40 meters? I know there many
>places to
>buy a kit but with my luck it would get lost in the mail.
>Time is a very important factor right now.
>If you can help me,just *E* mail me with what you have and cost.
>Thank you
>Bob
>WA2HOQ
>
>

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Get completely free e-mail from Juno at <http://www.juno.com>
Or call Juno at (800) 654-JUNO [654-5866]

Date: Sat, 13 Jun 1998 18:52:35 -0700 (PDT)
From: camqrp@cyberg8t.com (Cam Hartford)
To: qrp-1@Lehigh.EDU
Subject: [13096] Re: Field Day List
Message-ID: <199806140152.SAA06892@key.cyberg8t.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

I've had a few request for the Milliwatt Field Day rules, so here they are.

72/73,

Cam N6GA
QRP ARCI Contest Manaager

MILLIWATT FIELD DAY

Date/Time: June 27, 1998, 1800 UTC to 2100 UTC June 28.

Exchange: Class/ ARRL Section, per ARRL Field Day rules

Points: Same as ARRL rules, ie: Phone contacts count one point each,=20
CW contacts count 2 points.

Bonus Multiplier: X 1.5 for fully portable setup.

Scoring: Multiply total of contacts by ARRL power multiplier,=20
which would be X5 for an output power of 5 watts or less.=20
Multiply this score by Bonus multiplier, if applicable.

Entry classes: One watt, one operator.=7F
One watt, two operators, one transmitter
Five watts, one operator.
Five watts, two operators, one transmitter.
Club class.

Entry consists of a duplicate of the ARRL Field Day entry,=20
consisting of Summary sheet and alpha-numeric listing of=20
contacts by band (dupe sheet). All ARRL Field Day rules to=20
be followed. All entries must contain complete name, call,=20
address and must be postmarked no later than 30 days after=20
the contest. Include descriptions of antennas and equipment=20
used. Include an SASE for contest results. Entries may be=20

submitted via e-mail to camqrp@cyberg8t.com or by mail to=20
Cam Hartford, N6GA, 1959 Bridgeport Ave., Claremont CA 91711

Date: Sat, 13 Jun 1998 22:09:34 EDT
From: KF4EIB@aol.com
To: qrp-1@Lehigh.EDU
Subject: [13097] QSL Card Program ??
Message-ID: <312fd851.358330e0@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Greetings to all in QRP Land,

Went to a Hamfest in Winston Salem, NC today...had LOTS of fun, as usual.
Found some really neat *stuff*... you know, the things QRP hams just can't
pass up. Well, back to subject, I have in the past seen a program disk that
was used to run your own QSL cards at ham fests. Now, of course toady that
item was like the rare hens teeth. Is there a program like that on the net
somewhere that can be downloaded? A penny saved is a penny toward a Sierra
Radio Kit, Hi Hi.
Thanks in advance !

P.S. Got my upgrade (ticket.. TECH + last Sat. Gotta play on the CW
bands and send out QSL cards)

Gordon kf4eib
Fists # 4336

Date: Sat, 13 Jun 1998 22:17:48 -0400
From: D Bullard <dbullard@negia.net>
To: qrp-1@Lehigh.EDU
Subject: [13098] Humor & QRP list
Message-ID: <3.0.5.32.19980613221748.007a8b90@pop.negia.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

This is the only mailing list to which I subscribe. It does indeed have the best s/n ratio of any group, mailing list, news group or otherwise, pertaining to my area of interest. The problem with keeping the s/n ratio so high is that somebody has to be the bad guy. Somebody has to determine when *the line* has been crossed. Sometimes a thread just snowballs. There is no way 2500 people will ever agree on just where that line should be drawn.

I have been reprimanded in the past over a point of net etiquette. It makes you feel pretty bad to be corrected, especially when you may feel you have done nothing wrong. Mike's apology for an incident (right or wrong) showed him to be a gentleman.

Let's face it, there are people who don't have a clue where to draw the line. If you've ever been in the line at a grocery store or in a restaurant with your family and heard somebody using foul language then you know what I'm talking about. I've even seen this happen within radio club gatherings.

I'm glad there's one good guy with the guts to, at times, be the bad guy.

QRP list zombie, Don WA4IML

Date: Sat, 13 Jun 1998 22:20:25 -0400
From: joel malman <malman@world.std.com>
To: qrp-l@Lehigh.EDU
Cc: malman@world.std.com
Subject: [13099] ARRL VHF Contest
Message-ID: <199806140220.AA01005@world.std.com>

Group,

Got a chance to work the ARRL VHF Contest (QRP) today on 6 meters. What a gas (!) when 6 meters opened up to VE1, W4 and W8 land all at the same time. Stations popped in and out pretty quick, and if you were at the right place at the right time, you could work them. I worked most stations SSB, but there are CW stations also around, so keep your keyer ready.

Pretty neat since I'm QRP without a 6 meter antenna ... I just use my full-size G5RV. The TX is a TenTec 1208 transverter.

The VHF contest runs until 0300z June 15(z), the rules are in the May QST, page 110.... It's a very easy exchange.

Good QRP Fun!

72

/joel wa1qvm (Concord, Mass)

Date: Sat, 13 Jun 1998 19:20:14 -0700 (PDT)
From: Monte Stark <ku7y@dri.edu>
To: QRP-L AAList <qrp-l@Lehigh.EDU>
Subject: [13100] Re: Not QRP, Telephone wiring question
Message-ID: <Pine.SOL.3.96.980613191924.27946F-100000@vortex>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi All,

I got the phones all up and running. Thanks for the MANY replies.

What a great list!

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Sat, 13 Jun 1998 22:27:47 -0400
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: //QRP-L Discussion Group <QRP-L@Lehigh.EDU>, "+Doc W.D. Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [13101] FS:New Timewave 599ZX
Message-ID: <199806132231_MC2-4015-1A22@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Dear Gang:

Have For Sale my Timewave 599Z. It has only been used about 2 hours. Just after purchase I traded for an Omni VI with built-in DSP. So now the Timewave needs a new home.

Purchased the unit at Radio City In Minneapolis, MN. Original purchase price was \$380.00. Will sacrifice it for only \$297.00 which includes shipping to CONUS.

If interested, please let me know. Thanks in advance.

72/73,

--Doc Lindsey/K0EVZ Rochester, MN--Home of the Mayo Clinic.
MWBC
519-16th Street SE
Rochester, MN 55904
507/289-5108 (eves)

Date: Sat, 13 Jun 1998 22:37:17 -0700
From: "Bruce R. Arnold" <barnold@coastalnet.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [13102] Re: Humour
Message-ID: <199806140232.WAA03717@abaco.coastalnet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Dear Chuck,

The point you make in the post quoted below is sensible to me. I think you said it better this time. :-)

As someone else said, someone has to be the one to keep things on track and sometimes has to be the heavy to do it. So please understand the respect I have for any list manager, especially on a fine list like this.
Bruce N8UTY

> From: Chuck Adams <adams@chuck.dallas.sgi.com>
> To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
> Subject: Humour
> Date: Saturday, June 13, 1998 11:26 AM
>
>
>
>

> Bruce N8UTY et.al.,
>
> Hey, I have a good sense of humour, just like anyone else
> but the point that I was trying to make is that the thread
> was going to degrade rather rapidly. It is not a case of
> me lightening up, I just wanted the QRP-L group not to
> start up threads like this.
>
> You may not have been with this group very long, but
> everyone brags on the S/N ratio. Let's keep it that way.
>
> Thanks,
>
> Chuck Adams K5FO Dallas,TX CP-60
> <http://reality.sgi.com/adams> adams@sgi.com
>

Date: Sat, 13 Jun 1998 22:28:41 -0400
From: Rich Bachmann <bachmann@ari.net>
To: "'kd5ckp@bellsouth.net'" <kd5ckp@bellsouth.net>
Cc: "'qrp-l@lehigh.edu'" <qrp-l@Lehigh.EDU>, "'bachmann@ari.net'"
<bachmann@ari.net>
Subject: [13103] Smith Chart
Message-ID: <01BD971A.A0C94210@ppp_bach.ari.net>

Smith Charts and many related items are available from:

Analog Instruments Company
PO Box 950
New Providence, NJ 07974

Phone (908) 464-4214

When I heard last, the company held the copyright and was run by the widow of Philip Smith.

Noble Publishing has the book, "Electronic Applications of the Smith Chart" by Philip Smith.

Noble Publishing
2245 Dillard Street
Tucker, GA 30084

Phone (770) 939-0157

Hope this is helpful.

Rich, N3SLR
bachmann@ari.net

Date: Sat, 13 Jun 1998 21:22:17 -0600 (MDT)
From: marion@montana.com
To: wd3p@juno.com
Cc: qrp-1@Lehigh.EDU
Subject: [13104] Re: 20 Meter SST Lives
Message-ID: <199806140322.VAA08988@paw.montana.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 01:11 AM 6/14/98 +0100, you wrote:

>How is this for a first QSO?

>

>Just finished the 20 meter SST today. It takes me several weeks to get
>these things going as it went together over a several weekends an hour or
>so at a time. Painted the case and all. I used both of the varactor
>diodes D4A and D4B with a switch to give the wider coverage. One covers
>from 58-64, the other from 49-62. Both a bit on the high side per the
>manual, but it covers what I want of the band. Puts out 1.9 Watts per the
>WM-2 running from 13 Volts. Despite taking several weeks to get done, it
>worked perfect from first power up. Allignment was a piece of cake.
>Offset was perfect.

>

>First QSO I answered a CQ from Bob - N4BP, MD to FL QSO. Turns out he was
>also using a SST he just got yesterday and finished today. We went on for
>20 min+ until family duties became a higher priority. Rig worked just
>great - break in worked fb, Bob had to break in once as he had some QRM
>at his end so we QSYed down a bit and continued the QSO.

>

>A fun rig - ready for the trail and those spartan sprints - 73 de
>Larry....WD3P

>

>

Just finished my 20mtr SST on Thursday night. Hooked up to my tribander and
worked VK4GU first QSO!! Worked stateside awhile and a couple of JAs. I'm
happy with mine! Roy AB7CE

Date: Sat, 13 Jun 1998 22:37:12 -0400
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: //QRP-L Discussion Group <QRP-L@Lehigh.EDU>, "+Doc W.D. Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [13105] RE:20 Meter SST Lives
Message-ID: <199806132239_MC2-4020-AD34@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Larry:

Gotta tell you, I happened to overhear the QSO...and both you guys were at 559/569 here. Rig here = *my* SST. So guess this was a good SST day.

Started out this AM with the OHR Classic, and conditions were so promising that I switched to the SST. Later snagged RK3AZ and EA3FTJ. Antenna here = GAP Titan DX ground-mounted. Tuner = ZM-2 as always.

Thanks, Jay W5JAY, for building this excellent SST. Without your skill and help it couldn't have happened at all.

Good luck and here's hoping for a QSO someday.

72/73,
--Doc Lindsey/K0EVZ Rochester, MN--Home of the Mayo Clinic.
MWBC
519-16th Street SE
Rochester, MN 55904
507/289-5108 (eves)

Date: Sat, 13 Jun 1998 19:44:55 -0700
From: Jack Parker <Pparker@greatbasin.net>
To: qrp-l@Lehigh.EDU
Subject: [13106] Re: ARRL VHF Contest
Message-ID: <3.0.1.32.19980613194455.00699a68@mail.greatbasin.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 10:20 PM 6/13/98 -0400, you wrote:

>Group,
>
>Got a chance to work the ARRL VHF Contest (QRP) today on 6 meters. What a
>gas (!) when 6 meters opened up to VE1, W4 and W8 land all at the same time.
>Stations popped in and out pretty quick, and if you were at the right place
>at the right time, you could work them. I worked most stations SSB, but
>there are CW stations also around, so keep your keyer ready.
>
>Pretty neat since I'm QRP without a 6 meter antenna ... I just use my full-
>size G5RV. The TX is a TenTec 1208 transverter.
>
>The VHF contest runs until 0300z June 15(z), the rules are in the May QST,
>page 110.... It's a very easy exchange.
>
>Good QRP Fun!
>
>72
>
>/joel wa1qvm (Concord, Mass)
>
>
>
When it's open you can work 'em with a wet noodle...I managed 16 grids on 2
with 10-watts (ARRL QRP threshold) and a single 11-element yagi...that's
FUN!

Jack, W7PW

"...the time is fast approaching when freedom, public peace, and social
order itself will not be able to exist without education."

Alexis de Tocqueville--Democracy in America (1834)

Date: Sat, 13 Jun 1998 20:43:55 -0600
From: Brad Mugleston <bmug@gw1.com>
To: "'homebrew'" <homebrew@qth.net>, "'qrp-1'" <qrp-1@Lehigh.EDU>
Subject: [13107] Bats
Message-ID: <01BD970B.FFB924C0.bmug@gw1.com>

WOW!!! 35 responses on my Bat Detector question. I will get around to
re-reading all of them and working on the project.

I guess it is radio related just at different frequencies.

I've been on the road and will be for the next few weeks so I don't have
too much time to play (it's been 5 days since I've gotten my email) but I

will let everyone know what I find out.

Thanks

de KBØROL, Brad

Date: Sat, 13 Jun 1998 19:55:01 -0700
From: "Scott C. Gray" <comm5@pacbell.net>
To: qrp-l list <qrp-l@Lehigh.EDU>
Cc: Terres Family <terresfm@ncia.net>
Subject: [13108] QRPp Family Service Radios?
Message-ID: <35833B84.695532C4@pacbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The Alinco DJS-41 cannot be modified "legally", but it has a close cousin FRS - legal. Same radio, and NO PL decode option.... I use my DJS-41 "modified" almost daily as the county 2 way tech - Mostly for listening, but I have transmitted using the 50 milliwatt power setting to check a med-net repeater or indoor "jail" repeater system. I do carry a IFR1200S in my service vehicle, but its much heavier -The IFR can demonstrate that the little DJS-41 is clean enough to "qualify" for transmit purity. The IFR does weigh a tad bit more than the DJS-41 tho...

Look at the "Cherokee FRS-146". Street price is 99 bux - uses 5 AAA batteries - has tone encode/decode. Its FCC certified, with a "violation" - the antenna ~detaches~ . SMA connector ready for a "full size" quarter wave. LOTS of receive audio. Rumored to have a internal jumper that removes - letting you take full advantage of all of those AAA batteries at 1.5 watts output! If you really want some range and want to push the good ol' FCC Inspector's button - add a 16 element Quad! I understand the FCC does regular "sweeps" at Disney. :-}

<http://www.wirelessmarketing.com/index.html>

Cherokee also has a 6 meter FM handheld and a 10 (11 meters if you put the jumper back in) SSB HT too! A twin-lead J-pole would do great with these little rigs and you don't have to worry about all the FCC stuff if you hold a ticket for the Amateur bands!

72!

Scott C. Gray KD6CQ

Index Labs QRP++, MFJ9040, OHR100A
DJS-41T, Gonset G-50, Lafayette HA-460.
W6MMA - SLV, 40 meter inverted V

>

Date: Sat, 13 Jun 1998 19:41:31 -0600
From: Niel Skousen <skousen@srv.net>
To: qrp-l@Lehigh.EDU
Subject: [13109] TVL to Wash.DC Mon-Wed...
Message-ID: <v04003a00b1a8da5dafb2@[205.180.127.111]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

sri late notice BUT will be in Wash.DC / Tysons Corner Sun.pm - Wed.am.
Not worth a special get together, and don't know how much time I'll have BUT
Is anything going on ?? Should I try to break some time free ??

TNX Niel

Niel Skousen : WA7SSA skousen@srv.net
Idaho Falls, ID QRP-L.119 fr DN33wm

Date: Sat, 13 Jun 1998 23:23:14 -0400
From: Paul Helbert <phelbert@rica.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [13110] [Fwd: 160 Meter QRP & KITES]
Message-ID: <35834222.81D4E851@rica.net>
MIME-Version: 1.0
Content-Type: multipart/mixed; boundary="-----BC1C40B8E003F929696BA56A"

This is a multi-part message in MIME format.
-----BC1C40B8E003F929696BA56A
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

-----BC1C40B8E003F929696BA56A

Content-Type: message/rfc822
Content-Transfer-Encoding: 7bit
Content-Disposition: inline

Message-ID: <35833D6D.69949561@rica.net>
Date: Sat, 13 Jun 1998 23:03:09 -0400
From: Paul Helbert <phelbert@rica.net>
X-Mailer: Mozilla 4.01 [en] (Win95; I)
MIME-Version: 1.0
To: SSLYON@worldnet.att.net
Subject: Re: 160 Meter QRP & KITES
X-Priority: 3 (Normal)
References: <19980613182310.ERFS9509@LOCALNAME>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The Wv3j 80 meter bi-square will fly the week before field day. We will try shorting the top to make a full wave 160 meter vertical loop out of it as well. If tests prove out, the N4xu VARA/MARA 3A field day station will use these antennas on the low bands as well as the usual dipoles.

Support will be one of T. Barns' (Statesville, NC) 130 cubic foot blimps flying from the top of Shenandoah Mountain on the VA/WV line. Orientation of the antenna will be dependent on wind direction.

Unfortunately the field day effort (N4xu) will be 100 watts. Much of the week before field day (Wv3j) will be qrp.

72,

Paul, Wv3j

-----BC1C40B8E003F929696BA56A--

Date: Sat, 13 Jun 1998 20:16:37 -0700
From: "Frank Grigaliunas" <fgrig@iea.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [131111] 486 Motherboard
Message-ID: <199806140316.UAA04025@comtch.iea.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Somebody posted a note about a variety of items for sale, including a 486 motherboard. I was a bit quick on the draw with the delete key, so I lost the message. If it's still available, I'd appreciate hearing about it.

If anybody else has such a board for sale, please feel free to e-mail me too.

--Frank, KC7YYR

Frank Grigaliunas, W. 1816 Dean, Spokane, WA 99201
fgrig@iea.com --*-- (509) 326-7147 --*-- <http://www.iea.com/~fgrig/>
"The Internet doesn't annoy people. People annoy people"

Date: Sat, 13 Jun 1998 23:21:35 EDT
From: k7sz@Juno.com (Rick Arland)
To: qrp-1@Lehigh.EDU, qrp@qth.net
Subject: [13112] Atlanta Hamfest
Message-ID: <19980615.033414.6799.13.k7sz@juno.com>

Gang:

Any QRPers in the Atlanta area that might be attending the Atlanta fest next weekend? If so, drop by booth #9, Pat's World Famous Hats, right next to the MFJ display and say "HI".

73 rich K7SZ

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com>
Or call Juno at (800) 654-JUNO [654-5866]

Date: Sat, 13 Jun 1998 23:40:55 -0400
From: Scott Bauer <ke3nv@erols.com>
To: qrp-1@Lehigh.EDU
Subject: [13113] Im Back. Test. Beep Beep
Message-ID: <199806140340.XAA00538@smtp2.erols.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Sorry for the bandwidth. Just happy to get back on the list

after moving.

w3cv. scott

Date: Sat, 13 Jun 1998 20:41:29 -0700 (PDT)
From: herr@ridgecrest.ca.us (Michael Herr)
To: qrp-l@Lehigh.EDU
Subject: [13114] QRP es 6m
Message-ID: <v01530500b1a9e5208d06@[208.138.142.215]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi gang,

Well, I missed the ARS vhf test but still make it to the ARRL test. Got the Ten Tec xvtr up and running. However, the battery i was planning on using died, two cells going down. No replacements to be had. So Paula, N6VGW and I went hiking anyway!. Got home, built a 6 meter dipole, and stuck it up into the air. Boy oh boy, is 6 meters weird! and am I having fun. So far worked into Montana and North Dakota with 7 watts and a dipole at 10 feet. Very weird listening to the band move in and out.

All this comes to that 6 meters is ripe for us QRPers. A \$99 xvtr and that trusty 20 m rig and your on the air. So far I haven't hear any CW on the band, other than beacons. Maybe we need to make a "CW statement"
...Mike WA6ARA

Date: Sat, 13 Jun 1998 23:54:25 -0400
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: //QRP-L Discussion Group <QRP-L@Lehigh.EDU>, "+Doc W.D. Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [13115] FS:OHR Spirit for 20 Metres
Message-ID: <199806132357_MC2-401B-D73E@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Gang:

Have For Sale an excellent OHR Spirit for 20 Metres. Easily adjustable

from 0-5 watts on the back panel. Switchable AGC, built in keyer w/front panel speed adjust. Very sharp CW filter built-in.

Controls = AF Gain, RF Gain, Tuneup On/Off (sure makes it easy!). Size 4" H x 6 1/2" W x 7 1/2" D.

Has worked WAS and WAC from New Mexico with an indoor dipole. Was aligned by Dick of OHR. Excellent condition. Complete with power cables/connectors, manual.

Cost only \$105.00 which includes shipping within CONUS. This will be a great rig for the upcoming FD :-). If interested, please let me know.

72/73,

--Doc Lindsey/K0EVZ Rochester, MN--Home of the Mayo Clinic.
MWBC
519-16th Street SE
Rochester, MN 55904
507/289-5108 (eves)

Date: Sat, 13 Jun 1998 22:39:13 -0600
From: Brad Mugleston <bmug@gwl.com>
To: "'qrp-l'" <qrp-l@Lehigh.EDU>
Subject: [13116] Elmer 101
Message-ID: <01BD971C.1B4929A0.bmug@gwl.com>

I mentioned that I'd gotten my 30M done but was getting 30Volts on the power out and was wondering if that was reasonable or should I cut it down to 12V as listed in the instruction manual?

Did I mess up or just build a very powerful rig?*-)

de KB0ROL, Brad

Date: Sat, 13 Jun 1998 21:43:54 -0700 (PDT)
From: Doug Faunt N6TQS +1-510-655-8604 <faunt@netcom.com>
To: nestoji@home.com
Cc: qrp-l@Lehigh.EDU
Subject: [13117] Re: [12942] Operating from far away lands and misc.
Message-ID: <199806140443.VAA10469@netcom14.netcom.com>

Date: Thu, 11 Jun 1998 19:51:53 -0400
From: jim nestor <nestoji@home.com>

Is there a ready reference map that includes the prefixes by country and area? Or, is it really necessary to sign "EA3" if you don't know the number? Would "EA/M0BRQ" be valid?

I'm sure this is all clearly spelled out somewhere, isn't it? If so, where?

I just noticed that the ARRL Operating Manual has some pretty good maps, showing a lot of this sort of information, but you should always try to communicate with the host country amateur radio organization for details. It doesn't always work, and sometimes you get documents in a language you don't understand, but the effort should be made.

I predict that the ARRL will end up putting a whole book about this when the US finally implements the CEPT recommendation. It's not simple, and even then, some national licensing authorities interpret things in different ways. Compare RA247 with T/R 61-01, for example.

73, doug

Date: Sat, 13 Jun 1998 22:49:46 -0600 (MDT)
From: Paul Harden <pharden@aoc.nrao.edu>
To: Brad Mugleston <bmug@gwl.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [13118] Re: Bats
Message-ID: <Pine.SOL.3.91.980613221445.26068B-100000@zia>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

WARNING: This is *not* QRP related. You've been warned.

SPEAKING OF B A T S ...

A little local history trivia some of you might enjoy. During WW-II, this part of New Mexico was obviously quickly sucked up to develop the atomic bomb, what's now called "White Sands Missile Proving Grounds." In addition to the A-bomb, some other secret stuff was being developed for the war effort. (The "Trinity Site" is about about 35 miles from me).

One such secret weapon was the Army's "exploding bats." The Army had developed an incendiary bomb that would ignite into a huge fire ball

when sunlight hit it. The idea was to strap these bombs on to bats and release them at night over Japanese cities. The bats, of course, would take shelter before dawn in some building of their choosing. Then the sun comes up, a few thousands bats go "poof," and a city burns to the ground. The Army had built some Japanese looking buildings on White Sands and actually got a bunch of bats to return to them, regardless from where they were released from. So far, the program is going well. Then comes the day of the real test ... strap some of the real incendiary bombs on the bats, release them from an airplane, watch them fly to the Japanese looking building things, and watch them burn to the ground come sunrise. And so it came to be. But for reasons that can't be explained, perhaps the bats loosing their sense of direction due to their first experience on an airplane ... they were dropped over White Sands and flew NORTH EAST, away from the Japanese looking building things. The Army had no idea where they went. However, first thing in the morning, there were several unexplained fires in barns near Lincoln, New Mexico (famous "Billy the Kid" town) and one of the hospital buildings at Fort Stanton! And because the bats used, Mexican free-tails, do not feed every night, there were unexplained fires for several days following as they finally emerged into sunlight. Needless to say, the Army quickly scrubbed this "secret weapon" of WW-II.

BTW, the best virgin bat cave in North America is also not far from here, and in itself is kept quite secret. It is called the "Jornado" caves, which is actually a series of collapsed lava tubes from a volcano. The estimated population is 3 million bats, and guano sampling shows it is at least 20,000 years old! Guano from these caves were mined in the early 1900's and sent to Hawaii to fertilize the pineapple and sugar cane fields.

Ob QRP: I have camped at these bat caves on several occassions to watch the bat flight ... twice with my inverted vee and MFJ 9040. 2 million+ bats flying towards Elephant Butte Lake looks like black smoke from a forest fire. Ever wondered why the only major piece of water in New Mexico has no mosquitos or bugs?

72, Paul NA5N

Date: Sun, 14 Jun 1998 00:17:35 -0500
From: "Rud Merriam" <rmerriam@csi.com>
To: <herr@ridgecrest.ca.us>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [13119] Re: QRP es 6m
Message-ID: <199806140526.BAA10761@hil-img-ims-2.compuserve.com>

MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

In a month or so I'd sure welcome some CW on 6. I need to study code and then do some practice on the air. This band is nice for Tech licenses because it offers real DX and a place to do code without having passed the code test.

I was in the contest today. The band was very inconsistent. Always some DX from somewhere but it kept moving around almost minute to minute. I'm in EL29 (Houston) and worked east and north depending on which area was active. Worked a dozen stations in only couple hours of playing. Should have had a few more. Heard all their info from earlier QSOs in the pileup only to have them fade away before I could actually work them.

Anyone know where I can find a grid map on the web?

Rud Merriam KD5DTV
rmerriam@csi.com

> From: Michael Herr <herr@ridgecrest.ca.us>
> To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
> Subject: QRP es 6m
> Date: Saturday, June 13, 1998 10:41 PM
>
> Hi gang,
> Well, I missed the ARS vhf test but still make it to the ARRL test.
> Got the Ten Tec xvtr up and running. However, the battery i was planning
> on
> using died, two cells going down. No replacements to be had. So Paula,
> N6VGW and I went hiking anyway!. Got home, built a 6 meter dipole, and
> stuck it up into the air. Boy oh boy, is 6 meters weird! and am I having
> fun. So far worked into Montana and North Dakota with 7 watts and a
> dipole
> at 10 feet. Very weird listening to the band move in and out.
> All this comes to that 6 meters is ripe for us QRPers. A \$99 xvtr
> and
> that trusty 20 m rig and your on the air. So far I haven't hear any CW on
> the band, other than beacons. Maybe we need to make a "CW statement"
> ..Mike WA6ARA
>
>
>

Date: Sun, 14 Jun 1998 01:16:04 -0700
From: Dave Fifield <fifield@pacbell.net>
To: MelEvansGM6JAG@compuserve.com
Cc: QRP List <qrp-l@Lehigh.EDU>
Subject: [13120] "Loo" Origins...(NOT QRP, sorry!)
Message-ID: <358386C4.1CB4@pacbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Mel,

I have a completely different origin for the word "loo"!

I've always been told that it came about from Victorian times when the khazi was very politely called the "Water Closet" or WC for short. Those loveable cheeky chappies in east "Landan" mutated it from "water closet" to "waterloo" (after the famous battle of) thence simply "loo".

Sounds a whole lot more likely than the Scots adopting a French phrase doesn't it?!! I just can't see that ever having happened, sorry...

Well, I fink I'll go an make meself a cup o'rosy and shuffle orf up the apples fer some bo-peep. Nighty-night me ol' china.

72, Dave Fifield
AD6AY/G8INR...(not paid up, but it's still my call...)

Date: Sun, 14 Jun 1998 11:35:16 +0100
From: adams@chuck.dallas.sgi.com (Chuck Adams)
To: qrp-l@Lehigh.EDU
Subject: [13121] ARRL Stnd Noise-Floor Tst Condx
Message-ID: <199806141035.LAA20867@chuck.dallas.sgi.com>

Gang,

In the June 1996 issue of QEX, the ARRL's Experimenter's Exchange newsletter there is an excellent article by Ed Hare, ex-KA1CV now W1RFI and a lurker on this list. Title of article is "Swept Receiver Dynamic Range Testing in the ARRL Laboratory". The section of Noise-Floor Test Conditions was of interest to me.

1. Set receiver bandwidth to 500Hz, if possible or as close as you can get.
2. Set volume to comfortable listening level.
3. Measure output level of noise using audio meter.
4. Use Signal Generator and tune for maximum output.
5. Then crank in attenuator until you get 3dB greater than in step 3. Or change level of Signal Generator.

Then from the attenuation and Signal Generator output level you can calculate the dBm level of the signal and this is the receiver's noise-floor sensitivity.

The setup being

Signal Generator --> Attenuator --> RCVR --> Audio Voltmeter

Ed and the ARRL Lab group uses a National Instruments AT-2150A 16-bit digital acquisition card. I'm told if you have to ask the price you can't afford it, so I won't :-).

So the question here is: Is there another way to do this using a sound card that already exists? A lot of people on the list may have already seen an alternative solution. My thinking here is that with systems with >200 MHz processors the FFT and spectral analysis is much easier to do now than back in the 4MHz days.

A diode detector would most likely not give the accurate results desired for this experiment. So many questions and so little time.....

FYI

Chuck Adams K5FO Dallas,TX CP-60
<http://reality.sgi.com/adams> adams@sgi.com

Date: Sun, 14 Jun 1998 06:48:06 -0400 (EDT)
From: Bob Patten <n4bp@bc.seflin.org>
To: Larry Cahoon <wd3p@juno.com>
Cc: QRP-L Reflector <qrp-l@Lehigh.EDU>
Subject: [13122] Re: 20 Meter SST Lives
Message-ID: <Pine.3.89.9806140602.A29189-01000000@bc.seflin.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sun, 14 Jun 1998, Larry Cahoon wrote:

>
> diodes D4A and D4B with a switch to give the wider coverage. One covers
> from 58-64, the other from 49-62. Both a bit on the high side per the
> manual, but it covers what I want of the band. Puts out 1.9 Watts per the
> WM-2 running from 13 Volts. Despite taking several weeks to get done, it
>

Tnx FB QSO Larry! Wilderness is very consistant. My range with one
Varactor diode is 49-61 and my output also 1.9W when powered by my 12V
marine battery (13.6V). I was amazed at the machining precision. Had
expected to do some finagling to get the case together, but everything
fit perfectly! I haven't put any labelling on the panels yet and may not
get to it for a while. But I know what the controls are. :-)

Tnx again and I think we're both gonna have some fun!

73,

Bob Patten, N4BP (0 0) Plantation, FL
-----o00o-()-o00-----

E-Mail: n4bp@bc.seflin.org
Web Page: <http://wg104a.wh.uni-stuttgart.de/~n4bp>
Brass Pounder BBS: (954) 472-7715

Date: Sun, 14 Jun 1998 07:06:44 -0400 (EDT)
From: Bob Patten <n4bp@bc.seflin.org>
To: Wes Spence <ac5k@ih2000.net>
Cc: Doug McDuff <dmcduff@gate.net>, Kevin Bunin <p014455b@pb.seflin.org>, QRP-L
Reflector <qrp-l@Lehigh.EDU>
Subject: [13123] Re: 28 gauge test
Message-ID: <Pine.3.89.9806140749.D29189-01000000@bc.seflin.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sat, 13 Jun 1998, Wes Spence wrote:

>
> Perhaps. But do we really want to take the word of someone
> who is the master mind of a group called the Bashful PERVERTS??!!!!
In name only, Wes! We've had some of the straightest ops you could
imagine become "perverts" for Field Day. One of our new perverts this
month is a lawyer, but maybe that fact alone qualifies him? :-)
Obviously, the phonetics work, they stuck in your mind...
CU on Field Day from the Guano Reef Bashful Perverts.

73,

Bob Patten, N4BP ' ' ' ' (0 0) Plantation, FL
-----o00o-()-o00-----

E-Mail: n4bp@bc.seflin.org
Web Page: <http://wg104a.wh.uni-stuttgart.de/~n4bp>
Brass Pounder BBS: (954) 472-7715

Date: Sun, 14 Jun 1998 09:01:24 EDT
From: MSU1972@aol.com
To: qrp-1@Lehigh.EDU
Subject: [13124] Whiterook Keys
Message-ID: <a0ed3ad1.3583c9a5@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

I have found another way to mount Whiterook keys that works well. I built the
K8+ keyer, which is great since it also includes a code practice generator and
only costs \$8.00. Mount the bottom of the Whiterook key to the Altoids tin
(or whatever) with four small screws. Then you can change from the Whiterook
Iambic or Straight keyer by just exchanging the tops of the keys (they are
snap off).

I use the Whiterook straight key in mobile operation (straight key works
better for me than Iambic in mobile because of pressing down rather than a
side to side motion). It is attached to the rig with a purchased (rather than
homemade) three foot length Radio Shack stereo plug extension plug (\$3.99)
which allows plenty of room needed in mobile. The straight key also provides
a slower speed need (for me) to copy code using brain cells instead of paper.

Whiterook keys are simple great!
David, KB8OCC

Date: Sun, 14 Jun 1998 08:40:28 -0500
From: applitech@mcg.net (Claton Cadmus)
To: "QRP-1" <qrp-1@Lehigh.EDU>
Subject: [13125] Elmer 101: Installing crystals.
Message-ID: <00ac01bd979a\$2f537bc0\$a10a5e2c@groucho>

Brad wrote:

> Gary (AB7MY) suggested that
>I may have grounded the crystal cans to their pins.

I finally got some time and spent a couple evenings and built the board for the 40+. As I started to install the crystals I noticed how the crystals sit on pads that are large enough to short the leads to the crystal case. Now I understand Gary's comment. It might not be a likely occurrence, but I didn't like the look of it. I took the crystals and carefully pushed the leads through the sticky side of a piece of masking tape applying it to the bottoms of the crystals. Using a new single edge razor blade, I trimmed the masking tape around the crystal bases. This solved the dilemma nicely.

Now, as I write about this, I think a couple layers of nail polish would've done. Or a bit of hot glue. Dab of silicone glue! Where were these ideas when I was doing it! :-(

Boy, this group is so good it even gives you better ideas before you send your message.;-)

73 de KA0GKC Claton Cadmus
cla@mcg.net
MNQRP #1
Minnesota QRP'ers we're looking for you!
Email me or visit this page <http://www.qs1.net/mnqrp>

Date: Sun, 14 Jun 1998 09:02:57 -0500 (CDT)
From: cjsterl@ix.netcom.com
To: qrp-1@Lehigh.EDU
Subject: [13126] 160 QRP
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Greetings,

Well it look as if we really opened up something with respect to 160M QRP. I have probably gotten about 28-30 replys! Thats amazing!

Was speaking with a friend the other evening about DX on 160 and we both concluded that operating on 160 might have more to do with PURE radio than any of the other bands. Now don't get crazy, it was just our opinion! Possibly the same emotions felt back in the early 1920s when making those first transatlantic QSO at 200 Meters!

I subscribe to a "rag" called the "Low Band Monitor." It tracks all the activity on the low bands ... 160-40. Very interesting reading. Lots of stuff on receiving antennas, who's doing what, where and when. It appears there are some very serious QRPers. Some of the best catches were S5 from the US midwest and W6 to DL...not too shabby. Beleive it or not, the infamous K1ZM actually operates QRP sometimes.

72 de Craig/AA3MD

Date: Sun, 14 Jun 1998 10:12:10 -0400
From: Mel Evans <MelEvansGM6JAG@compuserve.com>
To: qrp-l <qrp-l@Lehigh.EDU>
Subject: [13127] Even More on Not QRP but have a laugh anyway
Message-ID: <199806141012_MC2-4028-D9AE@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain; charset=ISO-8859-1
Content-Disposition: inline

Hi gang,

Thanks for comments, somebody pointed out it IS a qrp subject anyway - - =
-
that's
Quickly Rising Posterior.

Regards =

Mel

Date: Sun, 14 Jun 1998 10:12:07 -0400
From: Mel Evans <MelEvansGM6JAG@compuserve.com>
To: qrp-1 <qrp-1@Lehigh.EDU>
Subject: [13128] Re: operating from far away places and misc.
Message-ID: <199806141012_MC2-4028-D9AC@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain; charset=ISO-8859-1
Content-Disposition: inline

Hi gang,

Jim wanted to know about using G3 as a prefix, but here in the UK it's the
second letter of a call that's the country locator, so

G3XXX is England
G6XXX is as well

GM4XXX and
GM8XXX is Scotland

Any combination of G or M with any numbers and letters is thus England
Any combination of GM or MM with any numbers and letters is Scotland
Any combination of GI or MI with any numbers and letters is Northern
Ireland
GD is Isle of Man, GJ for Jersey Channel Islands etc(MD and MJ
respectively) but not sure if any of these are in existence, the MJ and M=
D
that is.

The number indicates the class of licence, and is not used to show locati=
on
on a reciprocal type ticket. This means Jim should sign "G/W1AWW" in
England, but should immediately vary to GM/W1AWW in Scotland and GW/W1AWW=
in Wales even if only crossing the border for a few minutes or two paces
even!

In Europe, we usually sign F/GM6JAG for example, using the CEPT licensing=
provisions, but those of us who hold a visitor's license in Spain for
temporary operations, that's one issued by the Spanish Ministry of Teleco=
ms
in Madrid sign as GM6JAG/EA, and this distinguishes us from those who

operate solely for a couple of weeks on vacation. They would use EA/GM6JA=
G
as above in France.

There's more, but it would take too long to tell you about mobile and
temporary sites, so most is ignored and common sense rules, if in doubt,
sign as mobile and claim you don't know your exact location!

72 and 73 de Mel
GM6JAG
Edinburgh, Scotland UK
Home of the last HW9

Area Chairman, British Caravanner's Club
Web Pages <<http://users.aol.com/bccscot/page1.html>>

Alternate e-mail address: <melgm6jag@aol.com>

Authorised at 11kv, 33kv, and up to 275kv

Check out < <http://users.aol.com/euramcom/welcome.html> >
for details of euro-american components equivalents!

Date: Sun, 14 Jun 1998 10:26:05 EDT
From: MNHopkins@aol.com
To: qrp-1@Lehigh.EDU
Subject: [13129] 160 as QRP Nirvana (v. 6M)
Message-ID: <75483991.3583dd7e@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

The 160M band is a classic low power opportunity as detailed by K5JRN, Si Dunn
in his book "The Challenge of 160" back in the '70s or early '80s. Writing
for 73 Magazine publishers, he included several low power rigs and told about
many contacts with low dipoles.

An often overlooked aspect of the 160 is that it is our best mobile band, too,
if groundwave is the propagation mode. Thus it is better even than 6M for
chatting with the locals if you assume an omnidirectional antenna. But if you
use a directional, even a rotatable, 6M is still the best QRP band. You can
do more with less there than anywhere else. The VHF contest is proving that
this weekend.

73 de ab5L, michael in dallas, student of Tecraft and International (ICM) ham

products and mementoes of Six Meters' Golden Age: 1957-58
Michael Hopkins
Box 226841
Dallas, TX 75222 MNHopkins@AOL.com

Date: Sun, 14 Jun 1998 09:37:59 -0500
From: Jim <kj5tf@madisoncounty.net>
To: qrp-1@Lehigh.EDU
Subject: [13130] Cuba on 50.181
Message-ID: <3583E047.17A@madisoncounty.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Just wiked C00FRC on 50.181 EL83 - I was running 2w to a 2 ele quad @ 8'
Go get him! He was 59 - and called "the CW stn please go ahead" :)
Jim KJ5TF ARQRP #2

Date: Mon, 15 Jun 1998 01:09:40 +1000
From: Luke Enriquez <lenr1@students.latrobe.edu.au>
To: qrp-1@Lehigh.EDU
Subject: [13131] 1998 VK3EM Australian QRP Field Day Report
Message-ID: <3.0.32.19980615010938.007b5100@students.latrobe.edu.au>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

G'day All from VK,

This years QRP contest was my first, and I hope there are many more to come. The Contest was held from 0600z UTC to 1200z UTC on Saturday 13th June. My station consisted of a 80/20 half-wave dipole, whose feedback was about 10 meters off the ground (thanks to a large hammer and a tall gum tree). Dissapointed that I did not have the time to go back-packing (Uni exams are just around the corner), I settled for operating outside at my YL's parents farm near Mansfield, in the state of Victoria.

40 M was alive with signals at 0600z but quickly died at 0715z, and

subsequently 15m, 20m and 10m were dead. A quick phone call to VK3LK (Adrian) confirmed it was the band conditions, not my rig (Wilderness Sierra , 5 Bands and LDG Auto-tuner). 4 VK contacts were made on 40m. 80m provided the only avenue for contacts for the rest of the night, were a further 16 contacts were made. Thus, 20 contacts in 6 hours may be considered "slow going" for an American operator, but I considered it OK (for VK anyway). My highlights were two contacts into ZL on 80m (2W) and a contact with Drew Diamond (VK3XU). I would like to thank all those Australian amateurs who participated in the contest. If anything, I would like to see bonus points for contesting in colder temperatures (our own VK FYBO).

73's,
Luke
VK3EM

Date: Sun, 14 Jun 1998 16:38:25 +0100
From: adams@chuck.dallas.sgi.com (Chuck Adams)
To: kj5tf@madisoncounty.net
Cc: qrp-1@Lehigh.EDU
Subject: [13132] Re: Cuba on 50.181
Message-ID: <199806141538.QAA21300@chuck.dallas.sgi.com>

Jim et.al.,

Just a minor point. In posting spottings, can I recommend the following format

DATE	TIME	FREQ	STATION	QTH & Comments
980614	0400UTC	50.181	CW	CUBA heard in LA
YRMMDD	UTC	MHZ	MODE	HIS QTH YOUR QTH

It wouldn't do any good for an AL7 to listen. :-)

Just a hint. 'Cuz when you post a few of us may be offline and not know when this was due to mail headers.....

dit dit

Chuck Adams K5FO Dallas,TX CP-60
http://reality.sgi.com/adams adams@sgi.com

Date: Sun, 14 Jun 1998 11:43:40 EDT
From: RangerSF5@aol.com
To: qrp-l@Lehigh.EDU
Subject: [13133] Peanut whistle URL
Message-ID: <66964417.3583efad@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Need more help guys and y1's
Some one *E* mailed me a URL for a transmitter called the <P-nut whistle>.
I tried the URL but all I received was information on web site marketing.
This Item is supposed to be an already to go unit for \$20.00
I never heard of it but the person who sent me the info said he ordered two of
them.
Thanks in advance
Bob
WA2HQQ
ps:
Thanks to all who responded with all the help in regards to the fax machine.
It's perking away FB.

Date: Sun, 14 Jun 1998 11:51:58 EDT
From: MSU1972@aol.com
To: qrp-l@Lehigh.EDU
Subject: [13134] Tuners
Message-ID: <4b60dc40.3583f19f@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Other than the obvious difference in size, weight, (and we don't care about
max power), can anyone tell me the advantage of the ZM-2 over the MFJ-971. In
other words, is it worth it to make the change? [Again, I'm not interested in
size and weight differences in answer to 'it depends on what your using it
for?' as I use these rigs for many events. I am using the 971 with the
MFJ-9420 and the NorCal 40A.
Thanks, David

Date: Sun, 14 Jun 1998 12:36:06 EDT
From: kh6b@juno.com (Dean W Manley)
To: qrp-1@Lehigh.EDU
Cc: adams@chuck.dallas.sgi.com, kh6b@juno.com
Subject: [13135] Re: Why not FT 243 xtals
Message-ID: <19980614.063635.5391.0.kh6b@juno.com>

Aloha group:

Chuck Adams K5FO wrote:

>Where on a HW-16 do you plug in a microphone. I built several
>and don't ever remember that option. :-) ;-) Kidding of course.

OK, it looks like Chuck was the only to pass the test. :-) Actually,
WH6AVF has a DX-60. It has both a microphone jack as well as
capability to use the FT-243 crystal holder. That is, it was designed
for both AM and CW.

Dean KH6B

Date: Sat, 13 Jun 1998 11:36:42 -0600
From: alan dawkins <alk0frp@earthlink.net>
To: qrp-1@Lehigh.EDU
Subject: [13136] FS Autec RF-1
Message-ID: <3582B8AA.3290ADC0@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Won a MFJ 259 will sell
RF-1 RF analyst
measure SWR , FREQ, Z 9impedance, Inductance, Capacitance.
New \$129 (see QST) ad from Autek.

Sell \$95 shipped conus
Al K0FRP

Date: Sun, 14 Jun 1998 13:39:58 -0400
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: //QRP-L Discussion Group <QRP-L@Lehigh.EDU>, "+Doc W.D. Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [13137] SOLD:OHR Spirit for 20 Metres
Message-ID: <199806141343_MC2-402C-9303@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Gang:

The OHR Spirit has been sold. Someone almost immediately spoke for it, and it will go to its new home tomorrow.

Thanks to all who inquired about this FB rig. Sure would have been nice to have one for everyone.

BTW, good luck to everyone in the upcoming FD. Be sure to listen for WQ0RP, our MN/QRP station. We will be set up in the Minneapolis area. Hope to hear *you* in there sometime :-).

72/73,

--Doc Lindsey/K0EVZ Rochester, MN--Home of the Mayo Clinic.
MWBC
519-16th Street SE
Rochester, MN 55904
507/289-5108 (eves)

Date: Sun, 14 Jun 1998 10:52:09 -0700
From: Vic Rosenthal <rakefet@rakefet.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [13138] Question for the solar gurus
Message-ID: <35840DC8.BA86E618@rakefet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Here's a quote from the ARRL letter of Friday, from K7VVV's solar update:

"Dr. Dick Altrock of the US Air Force released a statement in conjunction with the National Solar Observatory about the peak of this solar cycle. He is looking at long-term variation of solar emission features that move toward the solar poles prior to solar cycle maximum. Since this emission feature already appeared over a year ago at 55 degrees north latitude and is continuing to move toward the poles, the solar maximum earlier believed to be slated for 2000 is now predicted for next year."

My question is: does this mean that it is thought that the solar cycle will continue to rise gradually as it is doing now, reach an early (and smaller) peak next year and then start to decline? Or does it mean that the rate of increase will become greater and we will get a good peak next year instead of in 2000?

I hope this is understandable!

Vic, K2VCO

Date: Sun, 14 Jun 1998 13:54:49 EDT
From: aa8yo@Juno.com (Robert J Fox)
To: qrp-1@Lehigh.EDU
Subject: [13139] disregard - test
Message-ID: <19980614.125143.16359.0.aa8yo@juno.com>

test 1:55 pm edst

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Or call Juno at (800) 654-JUNO [654-5866]

Date: Sun, 14 Jun 1998 13:02:30 -0500
From: "Tim, KD5CKP" <kd5ckp@bellsouth.net>
To: qrp-1@Lehigh.EDU, antennas@qth.net
Subject: [13140] Smith Chart
Message-ID: <35841036.3170@bellsouth.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Thanks to all who responded with information on the Smith Chart.

73 Tim

--

* Tim Billingsley KD5CKP Tech+ & hooked on CW 1.5 WPM but tryin'
* 15 Meter Slo-Chat Anyone interested in participating or assisting
* See this page >>>==> <http://www.qsl.net/kd5ckp/slo-chat.htm>

Date: Sun, 14 Jun 1998 14:17:50 EDT
From: N5FOS@aol.com
To: qrp-1@Lehigh.EDU
Subject: [13141] Fire Ball on 160 meters.
Message-ID: <7130b628.358413cf@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Dear Gang,

A few years ago, I got very enthralled with the FireBall transmitter project. I still run this rig on a regular basis.

I had a custom TTL osc. built for each qrp freq. per band - including 160 meters. A few years ago, as time permitted, I would work the band. I worked a station in NorthEast Arkansas which was promissing. I used a Yaesu tranceiver as the receiver. I also used a homebrew T/R swith in between.

Unfortunately, I never sent off for that qsl - I was to busy with life's challenges.

Just wanted everyone to know how great the FireBall worked on 160.

P.S. - I recently received the "Miles Per Watt Award" as administered by Chuck Adams. The distance was 1800 miles. While using the FireBall on 14.060,

I worked a station near Lansing, Michigan. The FireBall puts out close to 50 milliwatts at max. This has been one of my more exciting feats in

ham
radio.

cul, 72's
Mike Griggs
N5FOS

P.S.S. - I worked the Lansing station from Arlington, TX. Was fun!

Date: Sun, 14 Jun 1998 14:38:11 EDT
From: DENNISMO@aol.com
To: qrp-l@Lehigh.EDU
Subject: [13142] Heathkit Tunnel Dipper
Message-ID: <a1bee830.35841894@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Hi Gang-

I bought the Model HM-10-A Heathkit Tunnel Dipper a few months ago and it occurred to me that if anyone around has a manual for this critter it would be one of you folks. So, does anyone have the manual for this unit? If so, I would like to have a copy of it and would pay for the copying and shipping. The unit is very clean and actually included all the coils! Couldn't pass it up.

TIA -

72's Denny / AD6EZ <><

Promise Keeper
HAMing It Up Everyday In Goleta, CA
FISTS # 4570 / QRP-L # 1359
10-X # 69158 / ARCI # 9637 / Six Club # 242

Date: Sun, 14 Jun 1998 15:17:35 -0400 (EDT)
From: "J. Skalski" <jskalski@acsu.buffalo.edu>
To: qrp-l@Lehigh.EDU
Subject: [13143] Re: FS stuff
Message-ID: <Pine.GS0.3.96.980614151354.10814A-1000000@callisto.acsu.buffalo.edu>
MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

All is sold except the following:

LDG AT-11 autotuner. As new never used only built, tested and shelved due to lack of suitable transmitter.
It is assembled in factory case. Can be driven by a few as 2 watts.
This is the high(er) power version.

Will ship for \$140.

73,

Jim N2GO
The Buffalo QRP CONNECTION
ARCI #9013 QRP-L #381
Life member ARRL
jskalski@acsu.Buffalo.EDU

Date: Sun, 14 Jun 1998 15:00:53 -0500
From: n5inz@Juno.com (John M Andrews)
To: qrp-l@Lehigh.EDU
Subject: [13144] Chuck's LC-IIB idea.....
Message-ID: <19980614.150054.3326.0.N5INZ@juno.com>

Many thanks to Chuck and Steve for great ideas on the use of the LC-IIB.

I also made up a set and moved them(the machine pins) to a corner opposite of each other. This allows me to measure the "mystery" coils in 7 and 10mm cans. Just adjust the plates to the appropriate distance and plug in the pins on the coil.

We can then measure the inductance but what will be the Q at a given frequency? W5FG in his article in 73 for January, 1991, suggests that finding core values is as simple as removing the core by unscrewing it and placing it within a GDO coil with the GDO set to a frequency you plan to use. If you have a meter rise(slight), no change, dip(slight)-The core is suitable for use. A very hard change in meter reading, not suitable at that frequency.

BTW- The QRP-CD is very much on. Chuck and I need to work up a copyright agreement next for authors.

Also- All you rich kids have digital cameras. I want to take a picture of my HB projects so they can go on the CD(including my Brown Bros- Double Key)- I'm sure others would like to contribute pics as well. Any ideas on a cheap way to accomplish this?

Thanks, John- N5INZ

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Or call Juno at (800) 654-JUNO [654-5866]

Date: Sun, 14 Jun 1998 15:03:04 -0700
From: Don Bowen <don.bowen@chrysalis.org>
To: qrp-1@Lehigh.EDU, test-equipment@qth.net
Subject: [13145] Looking for manuals
Message-ID: <35844898.70AC@chrysalis.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I am looking for manuals for the following:

Boonton 170-A Q-Meter
Boonton 265-A Q-Meter

Can anybody help? Please respond directly to me, not via the reflector.

Thanks.

Don Bowen
K5LHO

(I have a possible source for the 170 manual - but would like to know what's out there, anyway.)

Date: Sun, 14 Jun 1998 17:13:55 -0400
From: Michael Neverdosky <MichaelN@cycat.com>
To: qrp-1 mailing list <qrp-1@Lehigh.EDU>

Subject: [13146] Re: Chuck's LC-IIB idea.....
Message-ID: <35843D13.69D30CD@cycat.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The cheap way to make digital pictures is to use your camcorder and a Snappy. The Snappy can digitize any video, live camera or from tape.

I video presentations at club meetings, then I digitize pictures of the presenters and print them in the club newsletter.

michael N6CHV

n5inz@Juno.com wrote:

> Also- All you rich kids have digital cameras. I want to take a picture of
> my HB projects so they can go on the CD(including my Brown Bros-
> Double Key)- I'm sure others would like to contribute pics as well.
> Any ideas on a cheap way to accomplish this?

Date: Sun, 14 Jun 1998 14:23:15 -0700
From: k6hcj@Juno.com (Marv Fagenson)
To: qrp-1@Lehigh.EDU
Subject: [13147] Instruction Manual
Message-ID: <19980614.142326.11766.0.k6hcj@juno.com>

I would like to trade or purchase an instruction manual for an HP 1740A oscilloscope. Any ideas?

TU

Marv Fagenson
k6hcj@Juno.com

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com>
Or call Juno at (800) 654-JUNO [654-5866]

Date: Sun, 14 Jun 1998 14:30:11 -0700
From: "Alan Kaul W6RCL" <alan.kaul@worldnet.att.net>
To: <MichaelN@cycat.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [13148] Re: Chuck's LC-IIB idea.....
Message-ID: <19980614213044.UIPL21728@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

I also use the SNAPPY -- which was available from Price/Costco around Christmas for less than \$100.

Alan Kaul, W6RCL, LaCanada-Flintridge, CA
<http://home.att.net/~alan.kaul/qrp.html>
alan.kaul@worldnet.att.net
w6rcl@amsat.org

Date: Sun, 14 Jun 1998 16:58:20 -0500
From: Wayne Alexander <walexander@wwn.net>
To: qrp-l@Lehigh.EDU
Subject: [13149] FOX
Message-ID: <3.0.3.32.19980614165820.006a54d8@pop.wwn.net>
Mime-Version: 1.0
Content-Type: text/enriched; charset="us-ascii"

Been calling CQ FOX on ten meter CW and no answer, but can hear people talking on SSB. HUH where is everyone at. must SSBing.

<paraindent><param>out</param>73

</paraindent>KB0PTE

Wayne

QRP-L #1058

FISTS # 4907

<http://www.wwn.net/walexander>

E-Mail Address: walexander@wwn.net

Date: Sun, 14 Jun 1998 18:04:51 -0400 (EDT)
From: "J. Skalski" <jskalski@acsu.buffalo.edu>
To: qrp-l@Lehigh.EDU
Subject: [13150] SGC FS
Message-ID: <Pine.GS0.3.96.980614180312.7454C-100000@joxer.acsu.buffalo.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hello:

Thought this post may interest some. It is a forwarded message.

F.S. SGC ... SG- 2020 QRP

Like new SGC SG-2020 ... qrp rig ssb/cw. adj. 20 watts out, built in keyer
5-60

wpm., rf speech processing, 160 mtrs- 10 mtrs, 20 mem., passband tuning,
full

break-in cw, mem. scan, d.c volt meter, come with mic., manual, pwr cord.,
all

factory up date have been completed. \$500.00

7 3 de N6HKF

Chuck

(909)277-0481

N6HKF@JUNO.COM

Do not respond to me about this offering, Pse.

73,

Jim N2GO

The Buffalo QRP CONNECTION

ARCI #9013 QRP-L #381

Life member ARRL

jskalski@acsu.Buffalo.EDU

End of QRP-L Digest 1122

